Abstract

A butterfly type sponge mop includes a self-contained wringing mechanism comprising only two molded parts, an actuating lever and an enclosed yoke. A pair of hinged wings can be integrally molded onto one end of the actuating lever, and the lever can rotate back and forth within the enclosed yoke. Guides within the yoke can swing the wings closed when the lever is moved forward, squeezing a detachable sponge. The mechanical advantage of the actuating lever can increase as it is moved forward. Moving the lever back to its original position can cause the wings to swing back open, aided by the compression of the sponge. The wings can be positively held in their open position by wing tabs that move in and out of corresponding pockets within the yoke as the actuating lever is moved forward and back. The actuating lever can be molded without die side actions, and the enclosed yoke can be molded with only a single die side action.